

**Pre-Registrations for Odd Semester (Aug-Dec) 2016 (done during 26 May-10 June, 2016)**

S.No.	CODE	NAME	CREDIT	NAME	STUDENTS REGISTERED
1	BY-503	Cellular fuel and Cellular Communication	3	Dr.Prosenjit Mondal	2
2	BY-505	NanoBiotechnology	3	Dr.Amit Jaiswal	16
3	BY-506	Advanced Immunology	3	Dr.Amit Prasad	2
4	BY-507	Basic Genetic Engineering	3	Dr.Rajanish Giri	5
5	BY-508	Practical Metabolomics	3	Dr.Shyam K Masakapalli	1
6	CE-501	Remote Sensing	3	Dr.Dericks Praise Shukla	3
7	CE-601	Geo-Informatics	3	Dr.Dericks Praise Shukla	0
8	CE-XXX(TBD)	Surveying: Traditional & Digital	3	Dr.Rajneesh Sharma	12
9	CS-201	Computer organization	3	Dr.Subhajit Roy Chowdhury	76
10	CS-201P	Computer organization Lab	1	Dr.Subhajit Roy Chowdhury	73
11	CS-207	Applied Database Practicum	2	Dr.Arti Kashyap	50
12	CS-208	Mathematical Foundations of Computer Science	4	Dr.Astrid Kiehn	53
13	CS-303	Software Engineering	3	Dr.Subhajit Roy Chowdhury	9
14	CS-304	Automata Theory	3	Dr.Maben Rabi	16
15	CS-305	Artificial Intelligence	3	Prof. Deepak Khemani	73
16	CS-308	Large Applications Practicum	2	Dr.Varun Dutt	109
17	CS-310	Introduction to Communicating Distributed Processes	4	Dr.Sriram Kailasam	114
18	CS-601	Probability & Random Processes	3	Dr.Arn timer Vinayak Bhavsar	41
19	CS-609(TBD)	Speech Processing	4	Dr.Padmanabhan Rajan	3
20	CS-669	Pattern Recognition	4	Dr.Dileep AD	48
21	CS-xxx(TBD)	Knowledge Representation and Reasoning	3	Prof. Deepak Khemani	15
22	CY-501	Organic Reaction and Mechanism	4	Dr.Subrata Ghosh	3
23	CY-506	Chemistry of Transition Elements	4	Dr.Pradeep C Parameswaran	0
24	CY-506P	Inorganic Chemistry Lab	4	Dr. Abhimanew Dhir	18
25	CY-511P	Physical Chemistry Laboratory	4	Dr.Chayan K Nandi	0
26	CY-512	Advanced Quantum Chemistry	3	Dr.Chayan K Nandi	0
27	CY-514	Chemical Thermodynamic & electrochemistry	3	Dr.Aditi Halder	17
28	CY-521	Mathematics for Chemists	3	Dr.Aniruddha Chakraborty	0
29	CY-522	Computational Chemistry	3	Dr.Aniruddha Chakraborty	18
30	CY-555	Organometallic Chemistry	2	Dr. Rik Koner	18
31	DP-401P	Major Technical Project I	3		67
32	DP-501P	Design Practicum - 1	2	Dr.Venkata Krishnan	0
33	DP-503P	Basic Mechanical & Electronics workshop	2	Dr.Prem Felix Siril	18
34	DP-504P	Mini Project	3		18

35	EE-304	Communications Theory	4	Dr.Satyajit Thakor	35
36	EE-305	Digital Signal Processing	4	Dr.Anil Kumar Sao	22
37	EE-311	Device Electronics for Integrated Circuits	3	Dr.Kunal Ghosh	40
38	EE-312P	Micro Electronics Circuits Design Practicum	2	Dr.Kunal Ghosh	67
39	EE-313	Measurement and Instrumentation	3	Dr.Tushar Jain	8
40	EE-508	Fundamentals of Electric Drives	3	Dr.Bhakti Joshi	19
41	EE-509	Linear Dynamical Systems	3	Dr.Subashish Dutta	17
42	EE-510	Mathematical Methods in Signal Processing	4	Dr.Renu M Rameshan	7
43	EE-512	CMOS Analog IC Design	4	Dr.Hitesh Shrimali	20
44	EE-518	Information Theory	3	Dr.Samar Agnihotri	0
45	EE-606	Introduction to High Voltage Engineering and Dielectric Breakdown	3	Dr.Bharat Singh Rajpurohit	15
46	EE-608	Digital Image Processing	4	Dr.Arnab Vinayak Bhavsar	16
47	EE-609	Network Information Theory	3	Dr.Satyajit Thakor	1
48	EE-615	Nano Electronics & Nano microfabrication	3	Dr.Satinder Kumar Sharma	2
49	EM-658	Deformation Behavior of Energy Materials	3	Dr.Vishal Singh Chauhan	0
50	EN-501	Energy Sources and Power Plants	3	Dr.P Anil Kishan	3
51	EN-502	Emerging Energy Sources	3	Dr.Atul Dhar	7
52	EN-503	Energy Storage Technologies	3	Dr.Sudhir Kumar Pandey	3
53	EN-504	Energy: Environment Policy and Law	3	Dr.Varun Dutt	2
54	EN-505P	Energy Systems Laboratory	2	Dr.Satavasheel Ramaesh Powar	0
55	EN-506P(TBD)	Design Practicum	3	Dr.Sudhir Kumar Pandey	0
56	EN-612(TBD)	Structure-Property Characterization	3	Dr.Viswanath Balakrishnan	0
57	EN-623(TBD)	Solid Mechanics for Energy Systems	3	Dr.Rajneesh Sharma	0
58	EN-624(TBD)	Thermodynamics for Energy Systems	3	Dr.P Anil Kishan	1
59	HS-102	Art & Architecture	1	Dr.Tripti Singh	4
60	HS-103	Dance & Drama	1	TBD	0
61	HS-104	Music	1	TBD	0
62	HS-105	Basic Communication Skills	3	Dr.Aruna Bommareddi	6
63	HS-106	English 1	3	Dr.Suman Sigroha	3
64	HS-111	Communication and Technology	3	Dr.Aruna Bommareddi	1
65	HS-205	Financial Accounting	3	Dr.Puran Singh	56
66	HS-255	India Since Independence	3	Dr.Manu V Devadevan	45
67	HS-263	Popular Culture in Modern India	3	Dr.Devika Sethi	7
68	HS-301	Policy Analysis and Advocacy Skills	3	Dr.Varun Dutt	64
69	HS-342	German I	3	Dr. Gokul	61
70	HS-343	Introduction to Political Philosophy	3	Dr.B.Subramanian	2
71	HS-344	Introduction to Sociology	3	Dr.Surya Prakash Upadhyay	12
72	HS-350	Traditional Media Arts	3	Dr.Tripti Singh	19

73	HS-352	German II	3	Dr. Gokul	3
74	HS-392	Modern China	3	Dr.Rajeshwari Dutt	3
75	HS-403	Organizational Behavior	3	Dr.Shail Shankar	36
76	HS-471	Sociology of Development	3	Dr.Ashok Kumar M	3
77	HS-472	Contemporary India	3	Dr.Surya Prakash Upadhyay	11
78	HS-481	International Economics	3	Dr.Ramna Devi Thakur	8
79	HS-502	Philosophy of Technology	3	Dr. Pramod Talgeri	4
80	HS-509	Technical Writing	1	Dr.Aruna Bommareddi	8
81	HS-582	Energy Economics	3	Dr.Shyamsree Dasgupta	3
82	HS-602	Indian Writing In English	3	Dr.Suman Sigroha	5
83	HS-620	Popular Narratives	3	Dr.Suman Sigroha	5
84	IC-101P	Reverse Engineering	2	Dr.Rajesh Ghosh	0
85	IC-110	Engineering Mathematics	3	Dr.Manoj Thakur	0
86	IC-130	Applied Chemistry for Engineers	3	Dr.Venkata Krishnan	126
87	IC-130P	Chemistry Practicum	2	Dr.Prem Felix Siril	129
88	IC-136	Understanding Biotechnology and Its Applications	3	Dr.Shyam K Masakapalli	120
89	IC-140	Graphics for Design	4	Dr.Vishal Singh Chauhan	1
90	IC-150	Computation for Engineers	3	Prof.Timothy A Gonsalves	0
91	IC-150P	Computation for Engineers Lab	2	Dr.Maben Rabi	0
92	IC-160	Electrical System Around Us	3	Dr.Ramesh Oruganti	0
93	IC-160P	Electrical System Around Us Lab	2	Dr.Bhakti Joshi	0
94	IC-221	Foundations of Electrodynamics	3	Dr.Chandra Shekhar Yadav	124
95	IC-222P	Physics Practicum	2	Dr.Ajay Soni	118
96	IC-240	Mechanics of Rigid Bodies	3	Dr.Venkata Uday Kala	120
97	IC-241	Material Science for Engineers	3	Dr.Jaspreet Kaur Randhawa	157
98	IC-250	Programming and Data Structure Practicum	3	Dr.Aditya Nigam	131
99	IC-260	Signals and Systems	3	Dr.Tushar Jain	183
100	MA-465	Ordinary Differential Equations	3	Dr.Syed Abbas	15
101	MA-555	Introduction to Partial Differential Equations for Engineers	3	Dr.Muslim Malik	1
102	MA-605	Statistical Data Analysis	3	Dr.Sarita Azad	5
103	MA-704	Dynamical Systems	3	Dr.Nitu Kumari	2
104	ME-205	Machine Drawing	3	Dr.Rajeev Kumar	27
105	ME-206	Mechanics of Solids	3	Dr.Mohammad Talha	28
106	ME-303	Heat Transfer	3	Dr.Pradeep Kumar	27
107	ME-305	Design of Machine Elements	4	Dr.Rajesh Ghosh	26
108	ME-308	Manufacturing Engineering	3	Dr.Satavasheel Ramaesh Powar	28
109	ME-310P	Thermo-fluid lab	2	Dr.Atul Dhar	25
110	ME-311P	Design Lab I	1	Dr.Mohammad Talha	6

111	ME-351	Management of Manufacturing and Logistic Systems	3	Mr.Kaustav Sarkar	13
112	ME-356	Principles of Energy Conversion	3	Dr.Dhiraj Vilasrao Patil	12
113	ME-509	Nano Manufacturing	3	Dr.Viswanath Balakrishnan	16
114	ME-601	Advanced Finite Element Method	3	Dr.Rajeev Kumar	1
115	ME-602	Mechanical Vibration	3	Dr.Arpan Gupta	12
116	ME-603	Advanced Fluid Mechanics	3	Dr.Deepak Swami	0
117	ME-606	Advanced Solid Mechanics	3	Dr.Rajneesh Sharma	3
118	ME-624	Convective Heat Transfer	3	Dr.P Anil Kishan	6
119	PH-502	Photonics	3	Dr.Pradyumna Kumar Pathak	4
120	PH-506	Project: Simulation of Complex Liquids	3	Dr.Prasanth Jose	2
121	PH-511	Mathematical Physics	4	Dr.Samar Agnihotri	3
122	PH-512	Classical Mechanics	4	Dr.Sudhir Kumar Pandey	2
123	PH-513	Quantum Mechanics -1	4	Dr.Pradeep Kumar	5
124	PH-514	Electronics	4	Dr.Kaustav Mukherjee	5
125	PH-514P	Experimental Research Techniques	4	Dr.Bindu Radhamany	5
126	PH-601	Mesoscopic Physics and Quantum transport	3	Dr.Ajay Soni	2
127	PH-611	Nuclear & Particle Physics	4	Dr.Suman Kalyan Pal	5
128	PH-613	Quantum Mechanics-II	4	Dr.Hari Varma R	5
129	PH-701	Introduction to Molecular Simulation	4	Dr.Pradeep C Parameswaran	4
130	RM-600	Research Methodology	1	Dr.Jaspreet Kaur Randhawa	39